



Title: Changemaker Coordinator, Technology Integration and Support Specialist (80% FTE, flexible configuration)

Posting Date: April 28, 2020

Start Date: July 1, 2020

Brookwood School seeks an innovative and motivated Changemaker Coordinator and Technology Integration and Support Specialist to join the Technology Department beginning in the 2020-2021 school year.

Ideal Experience and Characteristics

The ideal candidate will have a strong background in technology integration in elementary and middle schools. He or she will be familiar with makerspace tools including 3D printers, laser cutters, and a wide range of hand tools. The candidate will be conversant in 3D modeling software and other digital fabrication tools, AR/VR software, and digital learning platforms such as Google Classroom. The Changemaker Coordinator will possess strong communication and relationship building skills and the ability to take initiative to grow both the Changemaking and Technology Integration programs.

Primary Responsibilities:

Makerspace

- Maintaining and provisioning the equipment including 3D printers, laser cutter, vinyl cutter, VR glasses and robotics
- Creates opportunities for students and adults to engage with physical, hands-on learning and project design in and out of scheduled technology lessons

Technology Integration

- Collaborate with teachers across grades and disciplines to integrate technology in meaningful ways in their curriculum
- Share innovative technologies to broaden the possibilities accessible to students
- Build teacher independence and capacity in technology
- Create documentation, curriculum, and learning materials to support students and faculty

Technology Instruction

- As part of the Technology Department, design and deliver weekly technology lessons to a variety of grades 2-8.
- Spiral topics including coding, digital citizenship, media creation and literacy, and productivity tools across the grades
- Create transformative experiences through hands-on technology with a focus on robotics and coding, digital fabrication, and AR/VR

Technology Support

- As a part of the Technology Department, manage GSuite and other software including automated form workflows, chrome device management, and student accounts
- Troubleshoot hardware issues
- Maintain the Technology Department's responsive and welcoming culture

About Brookwood School:

Brookwood is an Early Childhood through Grade 8 independent school of about 300 students located on a beautiful 30-acre wooded campus in Manchester, MA on the coast of the North Shore of Boston. At Brookwood, kids come first—not the test, not trophies, not to-do lists. We know how kids learn best. Every day, we use our expertise to challenge kids intellectually and ensure they feel valued so that they can grow into their best selves. Our program focuses on building 21st century skills and graduating students of conscience, character, compassion, and cultural competence. Brookwood also offers a playful, collaborative work environment for 85 faculty and staff who go the extra mile to do what is best for kids.

About Changemaking at Brookwood:

Brookwood's Leadership and Changemaking initiative provides students with opportunities to practice solving real world problems. Changemaking work is rooted in Design Thinking and Project Based Learning.

Changemaking learning experiences are characterized as being:

- Authentic: The work done by students resembles the world of adult work. Students engage with real issues using design processes and tools that create functional solutions for their target audience.
- Meaningful: Students are aware that what they do clearly matters.
- Impactful: Students are provided with multiple and spiralling opportunities to make a positive difference in the lives of others and the world around them during their time at Brookwood.
- Collaborative: Students work with various constituents, in- and outside of school, to complete their work. Local and global collaborations are equal and reciprocal participants in the finding and solving of problems.

To Apply

Interested candidates should email a cover letter, résumé, and samples of projects implemented with students to Doug Fodeman, Director of Technology, at dfodeman@brookwood.edu.